

ANAN'YEV, E.L.; SHTEYNBERG, A.S., Eds.

[Integrated brigades of innovators in Azerbaijan] Kompleksnye tvorcheskie brigady v Azerbaidzhane. Baku, Azermeshr, 1963. 32 p. (MIRA 17:4)

ABDULLAYEV, A.A.; AMIROV, A.D.; BEKHBUDOV, V.G.; SULEYMANOV,  
A.B.; SHTEYNGEL', A.S., red.; TOROSYAN, R., tekhn.red.

[General automatic control and remote control in Baku oil  
fields] Kompleksnaia avtomatizatsiia i ~~tele~~mekhanizatsiia  
na bakinskikh neftepromyslakh. Baku, Azerneshr, 1963.  
100 p. (MIRA 17:3)

SHAKHTAKHTINSKIY, T.N.; SHTEYNGEL', A.S., red.

[Aliphatic oxygen-containing monomers and polymers] Ali-  
faticheskie kislorodsoderzhashchie monomery i polimery.  
Baku, Azerneshr, 1963. 150 p. (MIRA 17:5)

ALIYEV, K.A., dots., kand. tekhn.nauk; SHTEYNGEL', A.S., red.;  
BAGIROVA, S., tekhn. red.

[Protecting underground engineering structures from corrosion] Zashchita podzemnykh inzhenernykh sooruzhenii ot korrozii. Baku, Azerneshr, 1963. 178 p. (MIRA 17:4)

NAGIYEV, M.F.; SHTEYNGEL', A.S., red.

[Theory of recycle processes in chemical engineering; methods of chemical engineering used in studying complex multistage reactions, and problems of the optimization of chemical combines] Uchenie o retsirkuliatsionnykh protsessakh v khimicheskoi tekhnologii; metody khimiko-tekhnologicheskogo issledovaniia kompleksnykh mnogostadiinykh reaktsii i voprosy optimizatsii khimicheskikh kombinatov. Baku, Azerbaidzhasnkoe gos.izd-vo, 1965. 474 p. (MIRA 18:8)

LESHCHINSKIY, Yu.Ye.; SHTEYNGEL', N.B.

Construction of an all-welded automobile bridge across the Dnioper  
in Kiev. Avt.dor.18 no.6:18-20 0 '55. (MLRA 9:2)  
(Kiev--Bridges)

SHTEYNGEL'BERG, E. I., GOLIK, L. I., and MORACHEVSKIY, I. I.

"Application of a Differential Thermo-Couple for the  
Investigation of Mass Transfer at Drying Silicate  
Materials."

Report submitted for the Conference on Heat and Mass Transfer,  
Minsk, BSSR, June 1961.

SHTEYNGETTER, Yu.G.

Joint current supply for approach indicators from primary cells.  
Avtom., telem. i sviaz' 3 no.2:33 F '59. (MIRA 12:4)

1. Zamestitel' nachal'nika Kalinkovichskoy distantsii signalizatsii i  
svyazi Belorusskoy dorogi.  
(Railroads--Electric equipment) (Electric batteries)

ACCESSION NR: AT4037646

S/2981/64/000/003/0046/0050

AUTHOR: Livanov, V. A.; Yelagin, V. I.; Shteyninger, V. R.

TITLE: Effect of beryllium admixtures on the properties of malleable magnalium with 9% Mg

SOURCE: Alyuminiyevy\*ye splavy\*, no. 3, 1964, Deformiruyemy\*ye splavy\* (Malleable alloys), 46-50

TOPIC TAGS: magnalium, malleable magnalium, magnalium mechanical property, magnalium oxidizability, beryllium admixture, aluminum, aluminum alloy, aluminum magnesium alloy

ABSTRACT: The effects of 0.001 - 1.0% Be on the oxidizability and mechanical properties of magnalium at room and high temperatures were studied on four alloys, each containing 9% Mg and varying amounts of Mn (0.4 - 0.6%), Ti (0.0 - 0.2%) and Cr (0.0 - 0.2%). Samples were obtained from continuously cast (280 mm/min, 690-700C) and homogenized (36 hrs, 480C) ingots, hot rolled crosswise to strips 6 mm thick, then lengthwise to sheets 1.8 mm thick. The sheets were annealed at 350C. Results indicate that Be in these concentrations does not affect tensile strength, relative elongation or yield point. The latter

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improved to 22-24 kg/mm<sup>2</sup> after annealing in a niter bath (18 kg/mm<sup>2</sup> for furnace annealed samples). Beryllium contents of 0.003 to 0.005% proved quite useful in reducing oxidation during casting and homogenizing. Such admixtures are recommended for alloys containing 9% or even 6-7% Mg. Orig. art. has: 2 tables and 3 photographs.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 04Jun64

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

Card 2/2

L 40092-66 EWT(m)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HW/DJ/GD/JH

ACC NR: AT6016429 (A) SOURCE CODE: UR/0000/65/000/000/0204/0209

AUTHORS: Livanov, V. A.; Shtoyninger, V. R.; Molodchinina, S. P.; Molodchinin, Ye. V.; Senishenkov, A. V.

ORG: none

52  
51  
B11

TITLE: The rolling of thin-walled tubes from slightly deformable aluminum alloys

SOURCE: AN SSSR. Institut metallurgii. Metallovedeniye legkikh splavov (Metallography of light alloys). Moscow, Izd-vo Nauka, 1965, 204-209

TOPIC TAGS: aluminum alloy, metal ~~deformation~~, roll forging, ~~hot rolling, metal tube~~ / D1  
aluminum alloy, D16 aluminum alloy, AMg6 aluminum alloy

ABSTRACT: Tests were performed to determine the feasibility and best means of producing thin-walled tubes of alloys D1, D16 and AMg6 by the method of heat rolling. Test data recordings show the mechanical properties of alloy specimens as a function of temperature and as a function of the process by which the alloy is milled. Improved technological properties of the tube specimens are afforded by the hot-rolling process. It was found that alloys D1 and D16 are easily rolled in the temperature interval 120--220C without intermediate tempering. Alloy AMg6 (with no restriction on chemical content) can, in the annealed state, be rolled in the same temperature interval. The maximum rolling temperature for AMg6 in the nonannealed condition is about 150C. The hot-rolling technique is more productive than the cold

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ACC NR: AT6016429

technique when the production is carried out on the KhPT system. For alloys which are only slightly deformable, the use of the hot-rolling technique results in profitable production as opposed to the unprofitable record of previous production; also the product line is wider with the hot-rolling technique. Additional benefits discussed are the low capital outlay required for implementing this technique, the ease of conversion to the technique, and the reduction in wear on production equipment. Orig. art. has: 3 tables.

SUB CODE: 13, 11/ SUBM DATE: 16Sep65

Card 2/2 *llb*

AYZENBERG, M.M. (Kiyev); SHEYNGOL'TS, B.M. (Kiyev)

Flood in Khust. Priroda 51 no.7:30 JI '62.  
(Khust--Floods)

(MIRA 15:9)

SHTEYNGOL'TS, I.I.; LUPENKO, V.I.

Flow sheet for the economical regeneration of propane at deasphalting  
plants. Khim.i tekhn. topl. no.7:44-50 JI '56. (MIRA 9:9)

1. Institut Giproneftezaved.  
(Propane) (Petroleum--Refining) (Asphalt)

KULIKOV, A. I., starshiy elektromekhanik; LITVINENKO, A.V., elektromekhanik;  
SHTEYNGOL'TS, I. I., elektromekhanik

Group transmission circuit. Avtom. telem. i sviaz' 4 no.9:35-36 S  
'60. (MIRA 13:9)

1. Odesskaya distantsiya signalizatsii i svyazi Odesskoy dorogi.  
(Telegraph--Equipment and supplies)

SHTEYNGOL'TS, I. N.

2

Oil cracking catalyst V. P. Choptov and I. N. Shteyngol'ts. U.S.S.R. 69,699, Nov. 31, 1947. Clay or spent Al silicate catalyst is subjected to a reducing firing and then leached with dil.  $H_2SO_4$ . This is done to remove Fe and Na. The residue is treated with concd.  $H_2SO_4$ . What results is a suspension of  $SiO_2$  in a soln. of  $Al_2(SO_4)_3$ . This is treated with  $NH_4OH$  to ppt.  $Al(OH)_3$  on  $SiO_2$ . This ppt. is finished by the usual methods. M. Hosh

SHTEYNGOL'TS, L. G.

7499. SHTEYNGOL'TS, L. G. Sbornik zadaniy i metodicheskikh ukazaniy po kursu "Fizika". M., obordngiz, 1954. 124s. s chert. 20sm. (Leningr. mekhan. tekhn. i kum. zaoch. otd-niye). Bespl.-na obl. sost. ne ukazan. -- (55-3778) 53 (071.4)

So. Knizhnava Letopis', Vol. 7, 1955

ASTAKHOV, Georgiy Ivanovich [deceased]; IVANOV, Valentin Pavlovich;  
SHTREYNGUZ, I.Sh., izh., nauchnyy red.; PAKHOMOVA, M.A., red.  
izd-va; TOKER, A.M., tekhn.red.

[Plastering] Shtukaturnye raboty. Izd. 3-e, ispr. Moskva, Gos.  
izd-vo lit-ry po stroit. i arkhitekt. 1957. 251 p. (MIRA 11:2)  
(Plastering)

IVANOV, Valentin Pavlovich, inzh.; SHEYNGUZ, I.Sh., inzh., nauchnyy red.;  
ZELENYAYEVA, N.M., red. izd-va; MEL'NICHENKO, F.P., tekhn.red.

[Painting, paper hanging, and glasswork] Maliarnye, oboi nye i  
stekol'nye raboty. Izd. 2, dop. i perer. Moskva, Gos. izd-vo  
lit-ry po stroit., arkhitekt. i stroit. materialam, 1958, 207 p.  
(MIRA 12:2)

(Interior decoration) (Glass cutting)

SHEYNGUZ, Isaak Shmulevich; MELIK-PARSADANOVA, Aleksandra Ivanovna;  
ISAYEV, N.V., nauchnyy red.; SHEYNGART, M.D., red.;  
DO:ODNOVA, L.A., tekhn. red.

[Masonry work]Proizvodstvo kamennykh rabot. Moskva, Prof-  
tekhizdat, 1962. 210 p. (MIRA 15:10)  
(Masonry)

112-1-573

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1, p. 96, (USSR)

AUTHOR: Shteynike, G. A.

TITLE: Modern Industrial Methods of Underwater Cable Laying in Winter  
(Sovremennyye industrial'nyye metody prokladki podvodnykh kabeley  
v zimneye vremya)

PERIODICAL: Tr. Gor'kovsk. politekhn. in-ta, 1956, 12, Nr 1, pp. 81-88

ABSTRACT: Individual features of underwater cable laying across large water areas during winter are investigated. The installation on the ice of a low-voltage transmission line for feeding the motors of all the mechanisms necessary for installation, heating apparatus and illumination is recommended. In the central part of the USSR it is best to lay cables on the ice during the month of March. Before installation the cable has to be preheated to a temperature of about 20°C. To prepare an open patch of water in the ice ("polynia"), use of a combination saw consisting of two saws 900 to 1000 mm in diameter, 700 mm apart, on a common shaft is recommended. The shaft is mounted on light sledges made of corner steel and is power slewed by a 2.5 kw, 1450 rpm electric motor. For the spooling off of the

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112-1-573

Modern Industrial Methods of Underwater Cable Laying in Winter (Cont.)

cable a tractor (when ice thickness is not less than 300 mm) or an electric hoist can be used. The unreel cable is placed on wooden rollers. At every 10 to 12 m ~~along the run~~ inclined supports are frozen into the ice to brake the cable during lowering. The mounting of the sleeves in series and testing of each with stepped up voltage before lowering into the water is recommended. After the last sleeve is lowered, the cable is tested with a kenotron setting. A reinforced sleeve construction permitting a 16 m difference of levels between the sleeve and the cable terminal is submitted. The fitting of the sleeves is done on special frames in order to eliminate entirely ~~any~~ compressive forces on the sleeve during its lowering. The lowering of the sleeve is done with two hoists. A method of calculating the pulling force during the spooling off of the cable is indicated and a revision of the chapter "Underwater Cables" in the "Rules for the Establishment of Electrical Engineering Installations" (PUEU) is suggested.

Card 2/2

Ya. Ye. V.

137-58-c-12554

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 196 (USSR)

AUTHOR: Shteynike, G.A.

TITLE: Ratings of Resistance-welding Machines and Methods of Their Determination (Koeffitsiyenty sprosa mashin dlya kontaktnoy svarki i metody ikh opredeleniya)

PERIODICAL: Tr. Gor'kovsk. politekhn. in-ta, 1957, Vol 13, Nr 3, pp 67-78

ABSTRACT: It is shown that the actual values of the operation factor (OF) of spot welding machines are considerably lower than the nominal values. The loads imposed on 85% of spot-welding machines lie below the value of 50%. In the case of spot-welding machines of capacities up to 100 kva, it is recommended that computational formulae be used for the determination of the demand factor, for the design of power lines, and for the determination of transformer loads. The analysis of loads of machines with more than one transformer and machines with capacities greater than 100 kva must be based on individual studies of process conditions of welding for each separate case. It is pointed out that machines for resistance welding selected

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137-58-6-12554

Ratings of Resistance-welding Machines (cont.)

with such capacity as to ensure a reserve of power are superior to equipment of smaller nominal rating because the former place a smaller load on the power transformer and the power lines and increase the OF for a given magnitude of current.

Yu.S.

1. Resistance welding machines--Properties    2. Resistance welding machines--Selection  
3. Mathematics--Applications

Card 2/2

SHTEYNIKE, G.A., dotsent

Effect of nonsymmetrical loading of power distribution  
networks by contact welding machines supplying power to  
consumers. Trudy GPI 16 no.5:84-87 '60. (MIRA 16:4)

(Electric power distribution)

SHTEYNIK, G.I., doctor

Use of electrical ionization for contact welding  
machines. Izv. VNI 14 no. 3 1963. 1-3. 1963

S/O44/62/000/006/068/127  
B168/B112.

AUTHOR: Shteynike, G. A.

TITLE: Use of the probability theory and of mathematical statistics for determining the electrical load of spot contact-welding machines

PERIODICAL: Referativnyy zhurnal. Matematika, no. 6, 1962, 16, abstract 6V83 (Tr. Gor'kovsk. politekhn. in-ta, v. 17, no. 2, 1961, 95-102)

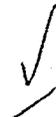
TEXT: The following methods of calculating the loads and the demand coefficients for a group of contact-welding machines are compared: from the mean-square current and the rated parameters of the machines (Tikhonov, V. P., Vestn. elektropromyshlennosti, 1936, no. 1); from Bernoulli's scheme, when it is assumed that the load of one machine is a random value taking, with certain probabilities, the values S or 0, and that for the various machines in the group these values are independent; the method of mathematical statistics, when it is assumed that the aggregate load of the group of machines at a fixed instant of time is a

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Use of the probability theory and of...

S/044/62/000/006/068/127  
B168/B112

random value with normal distribution; and from the author's empirical formulas obtained as a result of observations of the operation of 250 welding machines during 30 work shifts. These formulas give almost exact agreement with the demand coefficients, whereas the other methods result in substantial overstating. [Abstracter's note: Complete translation.]



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PASHCHENKO, V., nauchnyy sotrudnik; SHTEYNIKOVA, Ye., nauchnyy sotrudnik;  
RAKHMATULINA, M., nauchnyy sotrudnik

Efficient complex of measures. Zashch. rast. ot vred. i bol  
10 no.9:19-22 '65. (MIRA 18:11)

1. Institut sadovodstva, vinogradarstva i vinodeliya im.  
R.R. Shredera.

23015

19600 also 2408, 1418, 1413

S/536/60/000/043/006/011  
E021/E435

**AUTHORS:** Livanov, V.A., Professor, Yelagin, V.I., Candidate of Technical Sciences and Shteyninger, V.R., Engineer

**TITLE:** Study of Wrought Alloys of the Al-Mg System With Additions of Manganese and Chromium

**PERIODICAL:** Moscow. Aviatsionnyy tekhnologicheskii institut. Trudy. No.43. 1960. pp.68-85. Termicheskaya obrabotka i svoystva stali i legkikh splavov

**TEXT:** A study of the influence of manganese and chromium additions to aluminium alloys containing 6 to 9% magnesium on the mechanical properties at room and elevated temperatures has been carried out. The aim was to determine the optimum total quantity and the optimum ratio of the manganese and chromium contents. Table 2 shows the alloys tested. Billets of the alloys were cast by continuous casting at 280 mm/min. The casting temperature was 690 to 700°C. 50 mm were cut from both ends and rejected. The billets were homogenized at 480°C for 36 hours. They were machined, hot rolled to 6 mm thickness, annealed and cold rolled to 1.8 mm. Tensile tests were carried out at room and elevated temperatures. All the samples tested were annealed at 350°C for Card 1/7

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S/536/60/000/043/006/011  
E021/E435

Study of Wrought Alloys ...

1 hour and air cooled. The obtained results are tabulated and these were used to plot the effect of manganese and chromium contents on the mechanical properties for Mn + Cr contents of 0.8, 0.6 and 0.4%. The additions of manganese and chromium together have a greater effect than additions of the elements taken singly. When the total Mn + Cr content is 0.8%, the highest tensile strength at all temperatures is given by alloys containing 0.7% Mn and 0.1% Cr. The highest strength is shown by the alloy containing 9% Mg. The proof strength is less affected than the tensile strength but the best properties are obtained from alloys containing 0.6 to 0.7% Mn and 0.1 to 0.2% Cr. For a total Mn + Cr content of 0.6%, the highest tensile strength was obtained for alloys containing 0.5 to 0.4% Mn and 0.1 to 0.2% Cr. When the total Mn + Cr content is 0.4%, the difference in properties of the alloys containing from 0.4% Mn to 0.4% Cr is small. Microstructures are reproduced for alloys containing 7.5% Mg and 0.6% Mn + Cr. Alloys with up to 0.2% Cr consist of a solid solution, eutectic in the dendrite boundaries and in all probability small quantities of particles of manganese or chromium-manganese chemical compounds. In the alloy with 0.3% Cr, primary crystals of

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Study of Wrought Alloys ...

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E021/E435

chromium-manganese appear. The number of these crystals increases with increase in chromium content. Fig.6 shows the effect of increasing Cr content on the lattice parameter of the solid solution in an alloy containing 7% Mg and 0.6% Mn + Cr (the continuous line is in the cast condition and the discontinuous line after homogenization). Fig.7 shows the change in microhardness for a similar alloy containing 7.5% Mg and 0.8% Mn + Cr, and Fig.8 is for an alloy containing 7.5% Mg and 0.6% Mn + Cr. The higher strength of the alloy containing 0.4% Mn and 0.2% Cr can be explained by the greater content of Mg and Mn in the solid solution. It is recommended that the alloys Al - 7.5% Mg - 0.4 to 0.6% Mn - 0.2% Cr and Al - 9% Mg - 0.2 to 0.4% Mn - 0.1% Cr should be subjected to further tests and should be tried in industrial conditions. There are 8 figures, 5 tables and 2 references: 1 Soviet-bloc and 1 non-Soviet-bloc. X

Card 3/7

S/125/84  
A004/A101

AUTHORS: Livanov, V. A., Yelagin, V. I., Shteyninger, V. R.

TITLE: The effect of the heating rate during annealing on the properties of the AMG 7-1 (AMG 7-1) alloy

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 14, 1962, 29, abstract 14B167 (In collection: "Deformiruyemyye alyumin. splavy". Moscow, Oborongiz, 1961, 144 - 149)

TEXT: The mechanical and corrosion properties of the new high-strength AMG 7-1 alloy with the composition (in %): 7.28 Mg, 0.6 Mn, 0.13 Cr, 0.003 Be, 0.16 Fe, 0.10 Si, 0.016 Cu, 0.043 Zn, the rest being Al, which is under development; depend to a considerable extent on the heating conditions during the standard annealing procedure (350°C, 1 hour). Investigations were carried out to study the effect of the heating rate during heating together with the furnace, in putting the components in the preheated furnace and during heating in a salt-peter bath. It was found that with increasing the heating rate a breaking up of the grains takes place in the annealed specimens, while the mechanical properties

Card 1/2

LIVANOV, V.A.; YELAGIN, V.I.; SHTEYNINGER, V.R.

Effect of beryllium additions on the properties of ductile  
alloys in the system Al - Mg with 9 o/o Mg. *Alum. splavy*  
no.3:46-50 '64. (MIRA 17:6)

ARBUZOV, Yu.P.; P.; Primali uchastiye: KONDRAT'YEVA, N.B.; SHTEYNINGER,  
V.R.

Properties of welded joints in the AMgó aluminum alloy.  
Alum. splavy no.3:313-325 '64. (MIRA 17:6)

SHTYNINGER, Z., magistr-inzhener (Pol'sha)

Electric spark machining of dies. Vest. mash. 36 no.6:48-51  
Je '56. (MLRA 9:10)

(Electric spark) (Dies (Metalworking))

SHTEYNLENNIK, N. I.

33524

Sravnitel'naya Otseuka Laboratornykh Metodov Diagnostiki Bryushnogo Tifa. Sbornik Nauch Rabot (Ryaz. Gbl. Otd. Zdravookhraneniya), Vyp. Z, 1949, c. 124-32

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, Moskva, 1949

SRTEYNLEKHNER, N.P.

Method of taking material with a cotton tampon in the bacteriological  
diagnosis of dysentery. Lab.delo 5 no.6:39 N-D '59. (MIRA 13:3)  
(DYSENTERY--BACTERIOLOGY)

AFANAS'YEVA, A.P.; ZAKARYAN, L.M.; CHUCHKALOVA, N.N.; GORODINSKAYA, A.L.;  
SHTEYNLEKHNER, N.P.

Etiological structure of intestinal infections in small children.  
Pediatriia 42 no.5:57-63 My'63 (MIRA 16:11)

1. Iz kafedry mikrobiologii (zav. - prof. A.P.Afanas'yeva) Ryzanskogo meditsinskogo instituta, Pervoy gorodskoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach RSFSR N.N.Pavlova) i laboratorii oblastnoy sanitarno-epidemiologicheskoy stantsii (zav. G.V. Dorozhkin).

\*

31068. SHEYNLUKHT, L. A.

Lechenie penitsillinom parenkhimatoznykh keratitov sifiliticheskoy etiologii.  
Vestnik Venerologii i dermatologii, 1949, No. 5, s. 36-39

SHTEYNLUKHT, L. A. (Co-author)

See: GORBOVITSKIY, S. Ye.

Gorbovitskiy, S. Ye. and Shteynlukht, L. A. "On the history of Russian dermatology," Eksperim. i klinich. issledovaniya (Leningr. koz. no-venerol. in-t), Vol. VII, 1949, p. 7-23.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

SHTEYNLUKHT, L. A.

Shteynlukht, L. A. "Experience in penicillin treatment of certain skin diseases," *Ekspirim. i klinich. issledovaniya* (Leningr. kozhno-venereol. in-t), Vol. VII, 1949, p. 281-90.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

SHTEYNLUKHT, L.A.

~~Effect of small doses of penicillin on the course of syphilis in rabbits. Vest.vener. no.2:18-19 Mar-Apr 1951. (GIML 20:9)~~

1. Docent. 2. Of the Department of Skin and Venereal Diseases (Head--Prof. P.V. Kozhevnikov, Corresponding Member of the Academy of Medical Sciences USSR), State Institute for the Advanced Training of Physicians imeni S.M. Kirov (Director--Prof. G.A. Znamenskiy), and of the Experimental Biology Department (Head--Prof. P.G. Oganesyan), Leningrad Skin-Venereological Institute (Director--Prof. S.Ye. Gorbovitskiy).

SHTEYNLUKHT, L.A.

~~Priority of Russian scientists in the discovery of therapeutic properties of Penicillium glaucum. Vest. vener. no.3:48-51~~  
May-June 1951. (CMLL 20:11)

1. Of the Department of Skin and Venereal Diseases (Head--Prof. P.V. Kozhevnikov), Leningrad State Order of Lenin Institute for the Advanced Training of Physicians imeni S.M. Kirov (Director Prof. G.A. Znamenskiy).

СЛУЖБА БЕЗОПАСНОСТИ, Л. А.

КОПИЯ А, К. Д. : ИМЕНА И ОТЧЕТ, Л. А.

"The History of the Development of the Leningrad Dermato-Venerological Society and Professor V. M. Tarnovski (500th Meeting of the Society)."

Вестник venerologii i dermatologii (Bulletin of Venerology Dermatology), No 1, January-February, 1954 (biomper), Moscow.

SHTAYNLUKHT, L.A.

Short review of the activities of the general scientific session  
of the Republic Scientific Research Institute of Dermatology and  
Venereology of the R.S.F.S.R. Ministry of Public Health. Vest.  
ven i derm. no.3:60-62 My-Je '54. (MLRA 7:8)

(LENINGRAD--DERMATOLOGY--CONGRESSES)  
(DERMATOLOGY--CONGRESSES--LENINGRAD)  
(LENINGRAD--VENEREOLOGY--CONGRESSES)  
(VENEREOLOGY--CONGRESSES--LENINGRAD)

*SHEYNLUKHT, L. A.*

Name: SHEYNLUKHT, L. A.

Dissertation: Penicillin in syphilis prophylaxis and therapy; an experimental investigation

Degree: Doc Med Sci

*Defended at:*

Affiliation: First Leningrad Medical Inst imeni Academician I. P. Pavlov

*Publication*  
~~Defense Date~~

Place: 1956, Leningrad

Source: Knizhnaya Letopis', No 4, 1957

PODVYSOTSKAYA, O.N., professor; SHTEYNLUKHT, L.A., kandidat meditsinskikh nauk

Brief report on the work of the Leningrad Tarnovskii Scientific Society of Dermatologists and Venereologists in 1955. Vest.ven. i derm. 30 no.5:59-61 S-0 '56. (MLRA 9:12)

1. Predsedatel' Leningradskogo nauchnogo obshchestva dermatologov i venerologov imeni V.M.Tarnovskogo i deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Podvysotskaya) 2. Sekretar' Leningradskogo nauchnogo obshchestva dermatologov i venerologov imeni V.M.Tarnovskogo (for Shteynlukht)  
(DERMATOLOGY) (VENEREOLOGY)

SHTEYNLUKHT, L.A.

[Side effects and complications in antibiotic therapy, their prevention, and treatment; methodological report] O pobochnykh iavleniakh i oslozhneniakh pri antibioticheskoi terapii, ikh profilaktike i lechenii; metodicheskoe pis'mo. Leningrad, Leningr.nauchno-issl. in-t antibiotikov, 1957. 19 p.

(MIRA 13:12)

(ANTIBIOTICS)

ARKHANGEL'SKIY, S.P., professor; GORBOVITSKIY, S.Ye., professor; PAVLOV, S.T.;  
PODVYSOTSKAYA, O.N.; SHTEYNLUKHT, L.A., kandidat meditsinskikh nauk

A short essay on the development of dermatology and venereology in  
St.Petersburg-Leningrad; on the 250th anniversary of Leningrad.  
Vest.derm. i ven. 31 no.4:45-53 J1-Ag '57. (MIRA 10:11)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Pavlov).
2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for  
Podvysotskaya)

(DERMATOLOGY, hist.

dermato-venereol., in Leningrad)

(VENEREAL DISEASES,

dermato-venereol., hist. in Leningrad)

PODVYSOTSKAYA, O.N., prof.; SHTEYNLUKHT, L.A., kand.med.nauk

Brief report on the work of the Tarnovskii Society of Dermatologists  
anf Venereologists (Leningrad) in 1956. Vest.derm. i ven. 31 no.5:  
59-62 S-O '57. (MIRA 10:12)

1. Predsedatel' Leningradskogo nauchnogo obshchestva dermatologov i  
venerologov imeni V.M.Tarnovskogo (for Podvysotskaya). 2. Sekretar'  
Leningradskogo nauchnogo obshchestva dermatologov i venerologov  
imeni V.M.Tarnovskogo (for Shteynlukht)  
(SKIN--DISEASES) (VENEREAL DISEASES)

SHEYNLUKHT, L.A.

Penicillin concentration in the blood during the treatment of rabbits  
infected with syphilis. Eksp. i klin. issl. po antibiot. 1:325-339  
'58. (MIRA 15:5)

(PENICILLIN)

(SYPHILIS)

SHTEYNLUKHT, L.A.

Immediate results of the penicillin treatment of rabbits infected  
with syphilis. Eksp. i klin. issl. po antibiot. 1;340-347 '58.

(MIRA 15:5)

(PENICILLIN)

(SYPHILIS)

SHTEYNLUKHT, L.A.

Criteria for the recovery of rabbits infected with syphilis following penicillin treatment. Eksp. i klin. issl. po antibiot. 1:348-351 '58.  
(MIRA 15:5)

(PENICILLIN)

(SYPHILIS)

SITTEYNLUKIT, L.A.

Penicillin in the treatment of early syphilis; experimental study.  
Eksp. i klin. issl. po antibiot. 1:352-366 '58. (MIRA 15:5)  
(PENICILLIN) (SYPHILIS)

SHEYNLUKHT, L.A.; SMIRNOVA, L.N.

Colimycin in the treatment of some suppurative diseases of the skin.  
Eksp. i klin. issl. po antibiot. 1:372-375 '58. (MIRA 15:5)  
(ANTIBIOTICS) (SKIN--DISEASES)

SHTEYNLUKHT, L.A.; NECHAYEVA, Ye.V.

Complications caused by the use of antibiotics. Eksp. i klin. issl.  
po antibiot. 1:383-386 '58. (MIRA 15:5)  
(ANTIBIOTICS) (ALLERGY)

YEGOROVA, M.N.; SITEYNLUKHT, L.A.

Blood serum protein fractions in pyodermitides during antibiotic  
treatment. Eksp. i klin. issl. po antibiot. 1:395-400 '58.  
(MIRA 15:5)

(ANTIBIOTICS) (BLOOD PROTEINS)  
(SKIN--DISEASES)

SHTEYNLUKHT, L.A.

Some problems in diagnosing and preventing toxic and allergic complications in antibiotic therapy. Eksp. i klin. issl. po antibiot. 2:53-59 '60. (MIRA 15:5)  
(ALLERGY) (ANTIBIOTICS--SURGERY)

KOKUSHINA, T.M.; SHTEYNLUKHT, L.A.; ZHURAVLEVA, N.V.

Some immunological changes in pyodermatites during antibiotic  
treatment. Eksp. i klin. issl. po antibiot. 2:69-75 '60.

(MIRA 15:5)

(SKIN--DISEASES)

(ANTIBIOTICS)

(IMMUNOHEMATOLOGY)

LOGINOV, A.V.; SHTEYNLUKHT, L.A.; DUMOVA, A.M.; VOLYNSKAYA, S.L.

Change in the functional state of the nervous and vascular systems  
in skin diseases during the process of antibiotic treatment. Eksp.  
i klin. issl. po antibiot. 2:80-83 '60. (MIRA 15:5)  
(SKIN--DISEASES) (ANTIBIOTICS) (NERVOUS SYSTEM)  
(BLOOD VESSELS)

SHEYNLUKHT, L.A.

Dynamics of the serological reactions under the influence of  
penicillin treatment of experimental syphilis in rabbits. Eksp.  
i klin. issl. po antibiot. 2:189-193 '60. (MIRA 15:5)  
(SYPHILIS) (PENICILLIN) (BLOOD--EXAMINATION)

OGANESYAN, P.G.; SHTEYNLUKHT, L.A.

Clinical and bacteriological interrelationships during antibiotic therapy for pyoderma. Antibiotiki 5 no.3:85-89 My-Je '60.  
(MIRA 14:6)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.  
(ANTIBIOTICS) (SKIN-DISEASES)

SHTEYNLUKHT, L.A. (Leningrad)

Further investigation of penicillin therapy for parenchymatous  
keratitis of syphilitic etiology. Vest.derm.i ven. 34 no.10:59-  
63 '60. (MIRA 13:11)

(SYPHILIS) (PENICILLIN) (CORNEA--DISEASES)

TROITSKAYA, A.D., prof.; SHTEYNLUKHT, L.A.

On the 75th anniversary of the founding of the Tarnovskii  
Society of Dermatologists and Venereologists. Vest.derm.i  
ven. 34 no.12:46-55 '60. (MIRA 1431)  
(MEDICAL SOCIETIES)

SHTEYNLUKHT, L.A.; SAVEL'YEVA, T.L.; FROLOVA, M.A.; ZEL'MANOV, R.B.

Treatment of dermatomycoses with griseofulvin; survey of the literature and personal observations. Vest.derm.i ven. [35]  
no.2:39-46 F '61. (MIRA 14:3)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta anti-  
biotikov (dir. - dotsent A.V. Loginov).  
(DERMATOMYCOSIS) (GRISEOFULVIN)

SHTEYNLUKHT, L.A.; STEYNLUKHT, P.L.

Amount of propedrin in patients with skin diseases. Vest.derm.  
i ven. no.9:3-10 '61. (MIRA 15:5)

1. Iz kliniki kozhnykh bolezney Leningradskogo instituta anti-  
biotikov (dir. - dotsent A.V. Loginov).  
(PROPERDIN) (SKIN--DISEASES)

SHTEYNLUKHT, L. A., doktor med. nauk; SAVEL'YEVA, T. L., kand. med. nauk;  
LENARTOVICH, V. A.

First experience in treating dermatomycoses with the Soviet  
griseofulvin. Vest. derm. i ven. no.3:3-7 '62.

(MIRA 15:6)

1. Iz kliniki kozhnykh bolezney (zav. L. A. Shteynlukht)  
Leningradskogo nauchno-issledovatel'skogo instituta antibiotikov  
(dir. - dotsent A. V. Loginov)

(GRISEOFULVIN) (DERMATOMYCOSIS)

SHTEYNLUKHT, L.A., prof.; SAVEL'YEVA, T.L.; IVANOV, N.M.;  
LENARTOVICH, V.A.; TRIZNA, I.B.; KHARENKO, V.I.

Griseofulvin-micro in the treatment of dermatomycoses. Vest.  
derm. i ven. 39 no.4:3-7 Ap '65. (MIRA 19:2)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov  
Ministerstva zdravookhraneniya SSSR. Submitted Dec. 10, 1963.

SHTEYNLUKHT, P.L.

Propedrin level and general immunological reactivity in children with rheumatic fever. *Pediatrics* 39 no.2:32-37 F '61.

(MIRA 14:2)

1. Iz kafedry pediatrii (zav. - prof. E.A. Gornitskaya) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova (dir. A.I. Ivanov) i otdela mikrobiologii (zav. - chlen-korrespondent AMN SSSR prof. V.I. Loffe) Instituta eksperimental'noy meditsiny.  
(PROPERDIN) (RHEUMATIC FEVER)

5.3400

77861  
SOV/79-30-2-12/78

AUTHORS: Yur'yev, Yu. K., Zefirov, N.S., Shteynman, A. A., Gurevich, V. M.

TITLE: Study of the Furan Series. III. Reaction of 2-Methyl- and 2-Ethylfuran with Mesityl Oxide

PERIODICAL: Zhurnal obshchei khimii, 1960, Vol 30, Nr 2, pp 411-415 (USSR)

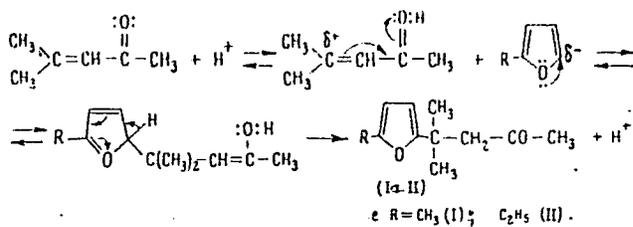
ABSTRACT: The authors synthesized 1,1-dimethyl-1-(5-methylfuryl-2) butanone-3 (I) and 1,1-dimethyl-1-(5-ethylfuryl-2) butanone-3 (II) by reacting mesityl oxide with 2-methyl- and 2-ethylfuran, respectively, demonstrating that the furan ring can react with  $\beta$ ,  $\beta$ -dimethylvinyl group of the  $\alpha$  -  $\beta$ -unsaturated ketones (see scheme A).

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Study of the Furan Series. III. Reaction of 2-Methyl- and 2-Ethylfuran with Mesityl Oxide

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Scheme A

This reaction was conducted in a round-bottom flask provided with a mixer and a reflex condenser. The reaction mixture (the reagents were dissolved in hydroquinone) was heated for 8 hr on the water bath. The reaction mass was then diluted with ether, washed with sodium carbonate and water, and dried over CaCl<sub>2</sub>. The best catalysts were found to be concentrated sulfuric acid and boron trifluoride etherate. Repeated distill-

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Study of the Furan Series. III. Reaction of 2-Methyl- and 2-Ethylfuran with Mesityl Oxide

77861  
SCV/79-30-2-12/78

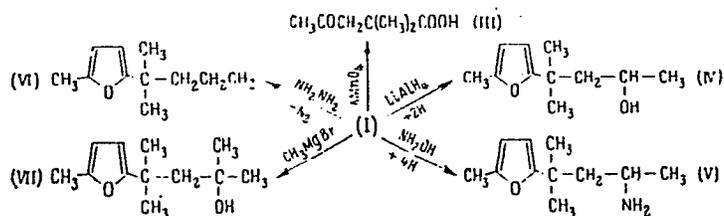
ation yielded the addition products. Characteristics of 1,1-dimethyl-1-(5-methylfuryl-2)butanone-3 (I): bp 106-107° (15 mm);  $n_D^{20}$  1.4700;  $d_4^{20}$  0.9723; its semicarbazone, white leaflets, mp 136-137°, 2,4-dinitrophenylhydrazone, yellow needles; mp 109.5-110°, was characterized by infrared spectrum. The 1,1-dimethyl-1-(5-ethylfuryl-2)butanone-3 (II): bp 114° (13 mm);  $n_D^{20}$  1.4682;  $d_4^{20}$  0.9577; 2,4-dinitrophenylhydrazone, orange needles; mp 90.5-91°, characterized by infrared spectrum. Reactions of prepared ketones were studied on example of 1,1-dimethyl-1-(5-methylfuryl-2)butanone-3. Scheme B shows the reactants and the products of the five reactions studied.

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Study of the Furan Series. III. Reaction of 2-Methyl- and 2-Ethylfuran with Mesityl Oxide

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Scheme B

The constants of the derived compounds: (1)  $\alpha, \alpha$  dimethyllevulinic acid (III): mp  $76-76.5^\circ$ ; (2) 1,1-dimethyl-1-(5-methylfuryl-2)butanol-3 (IV), bp  $106^\circ$  (10 mm),  $n_D^{20}$  1.4770,  $d_4^{20}$  0.9690, characterized by infrared spectrum; (3) 1,1-dimethyl-1-(5-methylfuryl-2)-3-aminobutane (V), bp  $104-105^\circ$  (10 mm),  $n_D^{20}$  1.4580,  $d_4^{20}$  0.8814; (4) 1,1-

Card 4/5

Study of the Furan Series. III. Reaction of 2-Methyl- and 2-Ethylfuran with Mesityl Oxide

77861  
SOV/79-30-2-12/78

-dimethyl-1-(5-methylfuryl-2)butane (VI): bp 75-76° (20 mm),  $n_D^{20}$  1.4529,  $d_4^{20}$  0.8738; (5) 1,1,3-trimethyl-1-(5-methylfuryl-2)butanol-3 (VII): bp 89-90° (6mm),  $n_D^{20}$  1.4800,  $d_4^{20}$  0.9703. The authors thank L. A. Kazitsyna for measurement of spectra. There are 8 references, 3 Soviet, 3 German, 1 French, 1 U.S. The U.S. reference is Ch. A., 47, 1744 (1953).

ASSOCIATION: Moscow State University (Moskovskiy gosudarstvennyy universitet)

SUBMITTED: February 4, 1959

Card 5/5

YUR'YEV, Yu.K.; ZEFIROV, N.S.; SHTeyNMAN, A.A.; RYBOYEDOV, V.I.

Furan series. Part 10: 2-Methylfuran in a reaction of substitutive addition with  $\alpha, \beta$ -unsaturated aliphatic ketones. Zhur. ob. khim. 30 no.11:3755-3759 1960. (MIRA 13:11)

1. Moskovskiy gosudarstvennyy universitet.  
(Furan) (Ketones)

YUR'YEV, Yu.K.; ZEFIROV, N.S.; SHTEYNMAN, A.A.

Furan series. Part 26: Relation between the reaction of diene  
synthesis and substitution addition in the furan series. Zhur.ob.  
khim. 33 no.4:1150-1156 Ap '63. (MIRA 16:4)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.  
(Furan) (Unsaturated compounds) (Substitution (Chemistry))

SHTEYNMAN, B.S.

Fluvial processes at the delta region of the river Kura.  
Izv. AN Azerb. SSR. Ser. geol.-geog. nauk i nefti no.2:  
103-110 '63. (MIRA 17:10)

*SHTEYNMAN, I.B.*

SHTEYNMAN, I.B., inzh. (g. Sasovo).

Efficient use of track control points on single track sections.  
Zhel. dor. transp. 39 no.12:69-70 D '57. (MIRA 11:1)

1. Zamestitel' nachal'nika otdela ekspluatatsii Sasovskogo otdeleniya  
Moskovsko-Ryazanskoy dorogi.  
(Railroads--Signaling)

SHTEYNMAN, I. L.

CA

18

Purification of sodium carbonate solutions. I. L. Shteynman, *Khimicheskaya Prom.* 1944, No. 12, 14.—  
 $\text{Na}_2\text{CO}_3$  prepd. by the Le Blanc process contains 2-5% or more of  $\text{Na}_2\text{S}$ . Where the presence of  $\text{Na}_2\text{S}$  is undesirable, e.g., in soap boiling, it is readily removed by boiling the  $\text{Na}_2\text{CO}_3$  soln. with  $\text{MnO}_2$ :  $2\text{Na}_2\text{S} + 4\text{MnO}_2 + \text{H}_2\text{O} \rightarrow 2\text{NaOH} + \text{Na}_2\text{S}_2\text{O}_8 + 4\text{MnO}$ . The soda soln. is boiled with a 40% excess of  $\text{MnO}_2$  for 8-11 hrs., without stirring. If too much  $\text{MnO}_2$  is added,  $\text{Na}_2\text{S}_2\text{O}_8$  may be oxidized to  $\text{Na}_2\text{SO}_4$ . If  $\text{MnO}_2$  is added in portions, less is required.  
 M. Horsch

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

COMMON ELEMENTS

COMMON VARIABLES INDEX

OPEN

REVERSE

INDEX

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

COMMON ELEMENTS

COMMON VARIABLES INDEX

INDEX

SHTEYNMAN, N.A.

Unused reserve for increasing labor productivity. Vest. svyazi  
23 no.7:24-25 J1 '63. (MIRA 17:2)

1. Nachal'nik Krasnoufimskogo rayonnogo uzla svyazi Sverdlovs-  
koy oblasti.

SHTEYNMAN, R. Ya

19797--SHTEYNMAN, P. Ya.

O reaktsionnoy roli idealizma v fizike. Voprosy filosofii, 1948, No 3, s. 163-73

SO: LETOPIS ZHURNAL STATEY-Vol. 27, Moskva, 1949

SHTREYBERG, G.L.

YEMEL'YANOV, V.S., otv.red.; BARDIN, I.P., red.; VINOGRADOV, A.P., red.;  
 GOL'DANSKIY, V.I., red.; GULYAKIN, I.V., red.; DOLIN, P.I., red.;  
 YEFREMOV, D.V., red.; KRASIN, A.K., red.; LEBEDINSKIY, A.V., red.;  
 MINTS, A.L., red.; MURIN, A.N., red.; NIZE, V.E., red.; NOVIKOV,  
 I.I., red.; SEMENOV, V.F., red.; SOBOLEV, I.N., red.; BAKHAROVSKIY,  
 G.Ya.; nauchnyy red.; BERKOVICH, D.M., nauchnyy red.; DANOVSKIY,  
 N.F., nauchnyy red.; DELOHE, N.N., nauchnyy red.; KON, M.A.,  
 nauchnyy red.; KOPYLOV, V.N., nauchnyy red.; MANDEL'TSVAYG, Yu.B.;  
 MILOVIDOV, B.M., nauchnyy red.; MOSTOVENKO, N.P., nauchnyy red.;  
 MURINOV, P.A., nauchnyy red.; POLYAKOV, I.A., nauchnyy red.;  
 PREOBRAZHENSAYA, Z.P., nauchnyy red.; RABINOVICH, A.M., nauchnyy  
 red.; SIMKIN, S.M., nauchnyy red.; SKVORTSOV, I.M., nauchnyy red.;  
 SYSOYEV, P.V., nauchnyy red.; SHORIN, N.A., nauchnyy red.;  
 SHREYBERG, G.L., nauchnyy red.; SHTREYMAN, R.Ya., nauchnyy red.;  
 KOSTI, S.D., tekhn.red.

[Concise atomic energy encyclopedia] Kratkaya entsiklopediya  
 "Atomnaya energiya." [Tables of isotopes (according to published  
 data available at the beginning of 1958)] Tablitsa izotopov (po  
 dannym, opublikovannym k nachalu 1958. 12 p. Gos. nauch. izd-vo  
 "Bol'shaya sovetskaya entsiklopediya," 1958. 610 p. (MIRA 12:1)

1. Sotrudniki Bol'shoy Sovetskoy Entsiklopedii (for Bakharovskiy,  
 Berkovich, Danovskiy, Delone, Kon, Kopylov, Mandel'tsvayg, Milo-  
 vidov, Mostovenko, Murinov, Polyakov, Preobrazhenskaya, Rabinovich,  
 Simkin, Skvortsov, Sysoyev, Shorin, Shreyberg, Shteynman).  
 (Atomic energy)

VVEDENSKIY, B.A., glav. red.; VUL, B.M., glav. red.; SHTeyNMAN,  
R.Ya., zam. glav. red.; BALDIN, A.M., red.; VONSOVSKIY,  
S.V., red.; GALANIN, M.D., red.; ZERUOV, D.V., red.;  
ISHLINSKIY, A.Yu., red.; KAPITSA, P.L., red.; KAPTSOV,  
N.A., red.; KOZODAYEV, M.S., red.; LEVICH, V.G., red.;  
LOYTSYANSKIY, L.G., red.; LUK'YANOV, S.Yu., red.;  
MALYSHEV, V.I., red.; MIGULIN, V.V., red.; REBINDEr,  
P.A., red.; SYRKIN, Ya.K., red.; TARG, S.M., red.;  
TYABLIKOV, S.V., red.; FEYNBERG, Ye.L., red.; KHAYKIN,  
S.E., red.; SHUBNIKOV, A.V., red.

[Encyclopedic physics dictionary] Fizicheskii entsiklope-  
dicheskii slovar'. Moskva, Sovetskaia Entsiklopediia.  
Vol.4. 1965. 592 p. (MIRA 18:1)

L 39307-65 EWT(1)/EWP(m)/EWA(d)/FCS(k)/EWA(1) Pd-1

ACCESSION NR: AP5008906

S/0076/65/039/003/0569/0572

AUTHOR: Fedosev, D. V. (Moscow); Shteynman, S. V. (Moscow)

TITLE: On extremal concentrations in a flow of reacting gases /

SOURCE: Zhurnal fizicheskoy khimii, v. 39, no. 3, 1965, 569-572

TOPIC TAGS: concentration gradient, reactive flow, reactive gas, laminar viscous flow

ABSTRACT: The concentration distribution for any component in a reacting gas flow is determined by processes of chemical kinetics and diffusion. If the gas is made up of inert components, only diffusion and thermal diffusion will take place when there is a concentration gradient. This will be a limiting case where the rate of the chemical reaction is considerably less than the diffusion rate. A second limiting case is possible if the rate of the chemical reaction is considerably greater than the diffusion rate. The authors examine this latter case assuming that the thermal effect of the reaction may be disregarded. In particular, laminar flow of a viscous incompressible fluid along a tube of constant cross section is studied where the velocity distribution along the cross section is described by the equation  $U = U_0(1 - \xi^2)$  where  $U_0$  is the velocity at the axis of the tube and

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L 39307-65  
ACCESSION NR: AP5008906

$\xi$  is the dimensionless radius. Analytical expressions are derived for concentration maxima and minima. The extrema always occur at the axis of the tube. The position of an extremum may vary with time. Orig. art. has: 2 figures and 14 formulas. [14]

ASSOCIATION: none

SUBMITTED: 26Apr63

ENCL: 00

SUB CODE: ME, GC

NO REF SOV: 000

OTHER: 003

ATD PRESS: 3226

Card 2/2 J0

"Improving the Quality of Parts and Their Restoration through Metallization",  
Standards Instrument, Inc., p. 6, 1962.

BR-52059012

SHTEYNMAN, V.V.; LUR'YE, Ye.B.

Universal adjustment die for hole punching. Kuz.-shtam.proizv.  
5 no.3:45-47 Mr '63. (MIRA 16:4)

(Dies (Metalworking))

SHTEYNMAN, V.V.; MAKIN, A.A.

Universal feed of strips and bands by tongs with pneumatic  
drive. Kuz.-shtam.porizv. 5 no. 5:41-43 My '63. (MIRA 16:9)

RYVKIN, V.D.; SHTEYNMAN, Ye.Ye.

Parameters indirectly determining the kilning process of clinkers.  
TSement 29 no.3:15 My-Je '63. (MIRA 17:1)

1. Trest "Sevzapmontazhavtomatika."

SIDOCHENKO, I.M., inzh.; ZAVGORODNIY, N.S., inzh.; MASHKOVICH, M.I., inzh.;  
REYNGAUZEN, L.V., inzh.; RYVKIN, V.D., inzh.; SHTEYNMAN, Ye.Ye.,  
inzh.

Introduce the system of the automatic control of clinker firing.  
TSement 30 no. 2:15-17 Mr-Ap '64. (MIRA 17:5)

1. Amvrosiyevskiy tsementnyy kombinat i LSPNU tresta "Sevzapmon-  
tazhavtomatika".

L 35548-65 EWT(m)/EPF(c)/EPR/EWP(j)/T Pc-l/Pr-l/Ps-l WW/RM

ACCESSION NR: AP5008196

S/0286/65/000/005/0070/0070

AUTHORS: Barkova, M. V.; Stebensva, N. F.; Kolosov, V. G.; Lebedeva, L. V.;  
Shteynpress, A. B.

35  
B

TITLE: A method for producing pressed materials from polytetrafluoroethylene.  
Class 39, No. 168875 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 5, 1965, 70

TOPIC TAGS: polytetrafluoroethylene, plastic, thermosetting material

ABSTRACT: This Author Certificate presents a method for obtaining pressed material from polytetrafluoroethylene. In order to give the material fluidity and the capacity for reworking into wares by the methods of plastic retreatment, the polytetrafluoroethylene with or without fillers is mixed with highly fluid thermo- setting polymers (furan, resorcin furfural, and others) or monomers (such as

furfuryl alcohol, FA monomer).

ASSOCIATION: none

SUBMITTED: 06Jun62

ENCL: 00

SUB CODE: MT, OC

NO REF SOV: 000

OTHER: 000

Cgjd 1/1

SHTEYNPRESS, H.

Unsettled problems in issuing bonuses to the workers of design and  
planning organizations. Sots. trud 8 no.6:50-51 Je '63.

(MIRA 16:9)

(Wages--Construction industry) (Bonus system)

ZASLAVSKIY, O.; YEFREMENKO, S.; ROBERMAN, G.; SHTEYNPRESS, M. *je*.

Wages in planning organizations. Sots.trud no.8:129-132 Ag '57.  
(MLRA 10:9)

1. Nachal'nik otdela organizatsii truda Vsesoyuznogo proyektного instituta "Giprostroymaterialy" (for Shteynpress).
2. Starshiy inzhener Gosudarstvennogo proyektного instituta legkoy promyshlennosti (for Zaslavskiy).
3. Starshiy inzhener Gosudarstvennogo proyektного instituta legkoy promyshlennosti (for Roberman)
4. Zamestitel' nachal'nika planovo-proizvodstvennogo otdela instituta "TSentrogiproshakhtostroy" (for Yefremenko).  
(Architecture--Designs and plans) (Wages)

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Analyzes orbits of comets, considering only perturbations by Jupiter. Finds ratio  $1/a$  ( $a$  = major axis) increases when comet moves away from sun. Considers most comets with parabolic orbits as members of solar system. Received 18 Dec 51.

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USSR/Astronomy - Time Service

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